

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-3 (Canceled)

Claim 4 (Previously Presented) A rail mounted transportation system comprising

- a. a rail, and
- b. a support body, said support body comprising
 1. a load bearing platform above the rail and rigidly affixed to a wheel section,
 2. within the wheel section, a closest wheel between the rail and the load bearing platform, and
 3. a furthest wheel placed at a fixed distance from the closest wheel and separated from the closest wheel by the rail;
- c. wherein said closest wheel is adapted to operate as a fulcrum with respect to a weight of said load bearing platform on one side thereof, and the furthest wheel to an opposite side thereof; and
- d. wherein the furthest wheel is adapted to transfer, in response to a weight of the load bearing platform urging the support body to pivot about said fulcrum, an upward force to a lower side of the rail by contact between said furthest wheel and said lower side of the rail.

Claims 5 (Canceled)

Claim 6 (Previously Presented) A rail mounted transportation system comprising

- a. a rail, and
- b. a support body, said support body comprising
 1. an upper wheel positioned to maintain downward force against the rail,
 2. a lower wheel positioned to maintain upward force against the rail and separated from the upper wheel by the rail, and

3. a load bearing platform maintained in rigid relationship to the upper wheel and the lower wheel, with the load bearing platform closer to the upper wheel than to the lower wheel;
wherein the rail has a first inclined portion and a less inclined portion, in which the first inclined portion has a steeper slope than the less inclined portion, and wherein further the rail is thicker in vertical measurement at the first inclined portion than it is at the less inclined portion.

Claim 7 (Canceled)

Claim 8 (Previously Presented) A rail mounted transportation system as in Claim 6, wherein at least a part of the load bearing platform is directly over a downslope side of the rail.

Claim 9 (Previously Presented) A rail mounted transportation system as in Claim 6, wherein there is a fixed angle between the load bearing platform and a line drawn between the upper wheel and the lower wheel.

Claim 10 (Previously Presented) A rail mounted transportation system comprising

- a. a rail, and
- b. a support body, said support body comprising
 1. an upper wheel maintained in contact with an upward facing surface of the rail,
 2. a lower wheel maintained in contact with a downward facing surface of the rail and separated from the upper wheel by the rail, and
 3. a load bearing platform, wherein the load bearing platform is closer to the upper wheel than to the lower wheel

wherein the rail has a greater inclined portion and a lesser inclined portion, in which the greater inclined portion has a steeper slope than the lesser inclined portion, and wherein an orientation, relative to the rail, of a line drawn between an axis of the upper wheel and an axis of the lower wheel, approaches perpendicular as a slope of the rail increases, and wherein further the load bearing platform is maintained in a fixed position relative to the line.